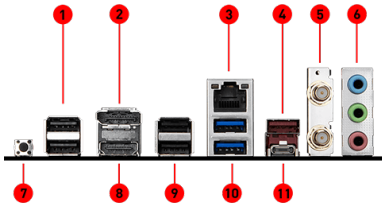




## SPECIFICATIONS

|                          |   |
|--------------------------|---|
| <b>Model Name</b>        | B550 GAMING WIFI  |
| <b>CPU Support</b>       | Supports AMD Ryzen™ 5000 Series, 5000 G-Series, 4000 G-Series, and 3000 Series Processors   |
| <b>CPU Socket</b>        | AMD Socket AM4  |
| <b>Chipset</b>           | AMD B550 Chipset  |
| <b>Expansion slot</b>    | 1x PCIe 4.0 x16 slot,<br>1x PCIe 3.0 x4 slot,<br>1x PCIe 3.0 x1 slot                        |
| <b>Display Interface</b> | Support 4K@60Hz as specified in HDMI™ 2.1,<br>DisplayPort 1.2 – Requires Processor Graphics |
| <b>Memory Support</b>    | 4 DIMMs, Dual Channel DDR4-4400+ MHz (OC)   |
| <b>Storage</b>           | 1 x M.2 Gen4 x4 64Gbps slot,<br>1 x M.2 Gen3 x4 32Gbps slot,<br>6 x SATA 6Gbps ports        |
| <b>USB ports</b>         | 2 x USB 10Gbps (1 Type-A + 1 Type-C)<br>5 x USB 5Gbps (4 Type-A + 1 Type-C)<br>8 x USB 2.0  |
| <b>LAN</b>               | Realtek® RTL8111H Gigabit LAN   |
| <b>Wireless / BT</b>     | Wi-Fi 5 Solution, Bluetooth 5.0   |
| <b>Audio</b>             | 8-Channel (7.1) HD Audio with Audio Boost   |

## CONNECTIONS



- |                         |                        |
|-------------------------|------------------------|
| 1. USB 2.0              | 2. Display Port        |
| 3. 1G LAN               | 4. USB 10Gbps (Type-A) |
| 5. Wi-Fi / Bluetooth    | 6. Audio Connectors    |
| 7. Flash BIOS Button    | 8. HDMI™               |
| 9. USB 2.0              | 10. USB 5Gbps (Type-A) |
| 11. USB 10Gbps (Type-C) |                        |

## FEATURES



### Extended Heatsink Design

MSI extended PWM heatsink and enhanced circuit design ensures even high-end processors to run in full speed.



### 5G Network Solution

Featuring premium 5G LAN to deliver better network experience.



### Lightning Gen4 Solution

The latest Gen4 PCI-E and M.2 solution with up to 64GB/s bandwidth for maximum transfer speed.



### M.2 Shield FROZR

Strengthened built-in M.2 thermal solution. Keeps M.2 SSDs safe while preventing throttling, making them run faster.



### Flash BIOS Button

Simply use a USB key to flash any BIOS within seconds, without installing a CPU, memory or graphics card.



### Frozr AI Cooling

Detect CPU & GPU temperatures and automatically adjust system fan duty to a proper value.



### Core Boost

Premium layout and optimized power design ensure better performance.



### DDR4 Boost

Advanced technology to deliver pure data signals for the best gaming performance and stability.



### Audio Boost

Reward your ears with studio grade sound quality for the most immersive audio experience.